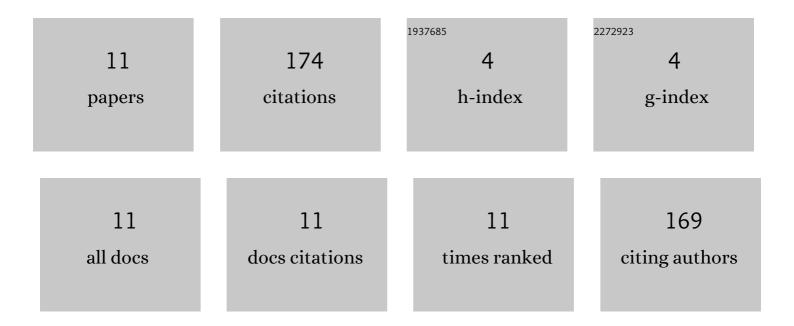
Zheyuan Wang

List of Publications by Year in descending order

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ZHEVLIAN MANC

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Heterogeneous graph attention networks for scalable multi-robot scheduling with temporospatial constraints. Autonomous Robots, 2022, 46, 249-268. | 4.8 | 20 |
| 2 | Learning Scheduling Policies for Multi-Robot Coordination With Graph Attention Networks. IEEE Robotics and Automation Letters, 2020, 5, 4509-4516. | 5.1 | 44 |
| 3 | An automated behavior analysis system for freely moving rodents using depth image. Medical and Biological Engineering and Computing, 2018, 56, 1807-1821. | 2.8 | 25 |
| 4 | Deep Convolutional Neural Networks for Automated Convulsion Scoring using RGB-D Images. , 2018, , . | | 0 |
| 5 | Position and Orientation Insensitive Wireless Power Transmission for EnerCage-Homecage System. IEEE Transactions on Biomedical Engineering, 2017, 64, 2439-2449. | 4.2 | 50 |
| 6 | An automated tracking system for Y-maze behavioral test using kinect depth imaging. , 2017, , . | | 1 |
| 7 | A wirelessly-powered homecage with animal behavior analysis and closed-loop power control. , 2016, 2016, 6323-6326. | | 6 |
| 8 | Live demonstration: A smart homecage system with behavior analysis and closed-loop optogenetic stimulation capacibilities. , 2015, , . | | 0 |
| 9 | A closed-loop wireless homecage for optogenetic stimulation experiments. , 2015, , . | | 8 |
| 10 | Towards a kinect-based behavior recognition and analysis system for small animals. , 2015, , . | | 16 |
| 11 | Heterogeneous Graph Attention Networks for Scalable Multi-Robot Scheduling with Temporospatial Constraints. , 0, , . | | 4 |